

FIGURE 1

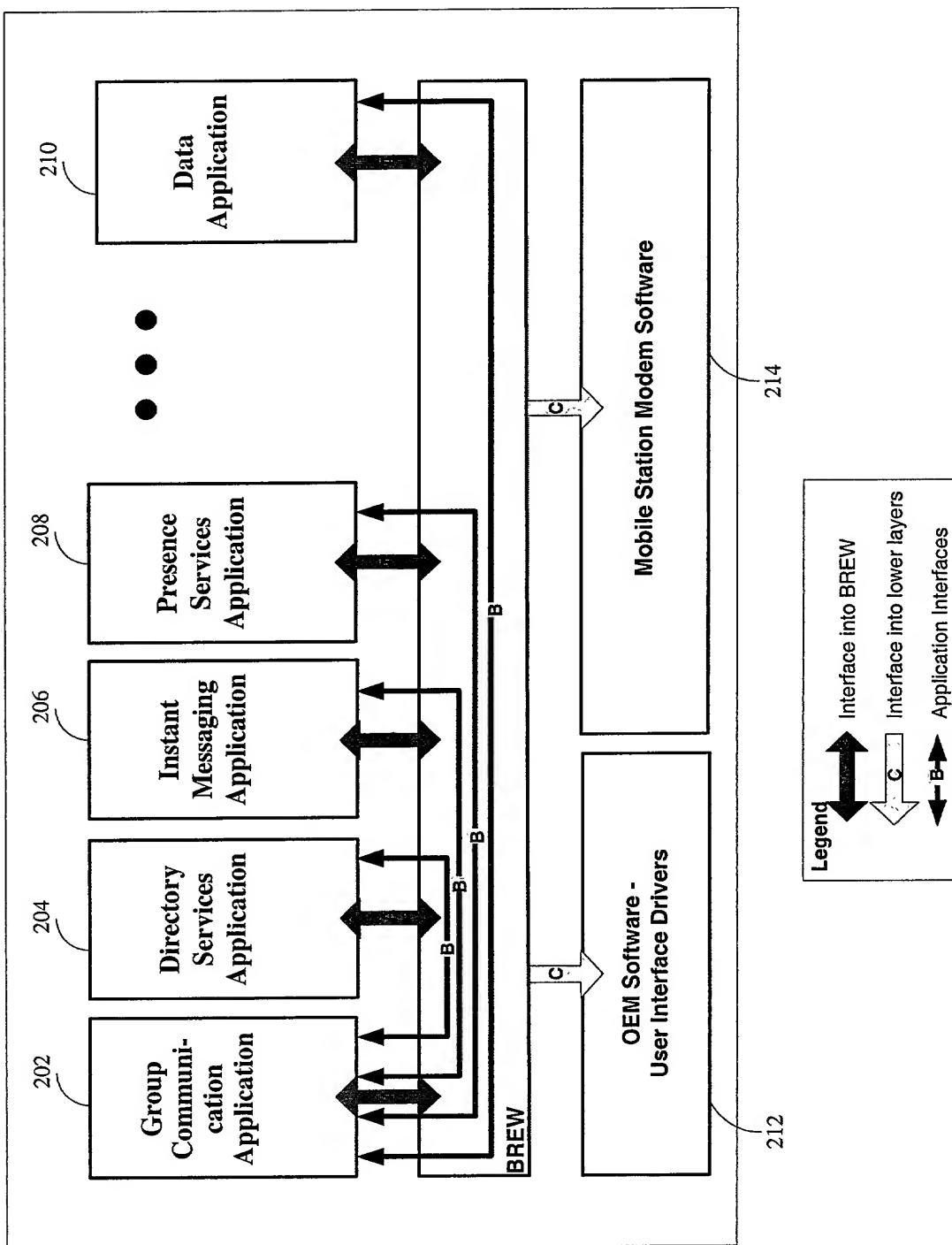


FIGURE 2

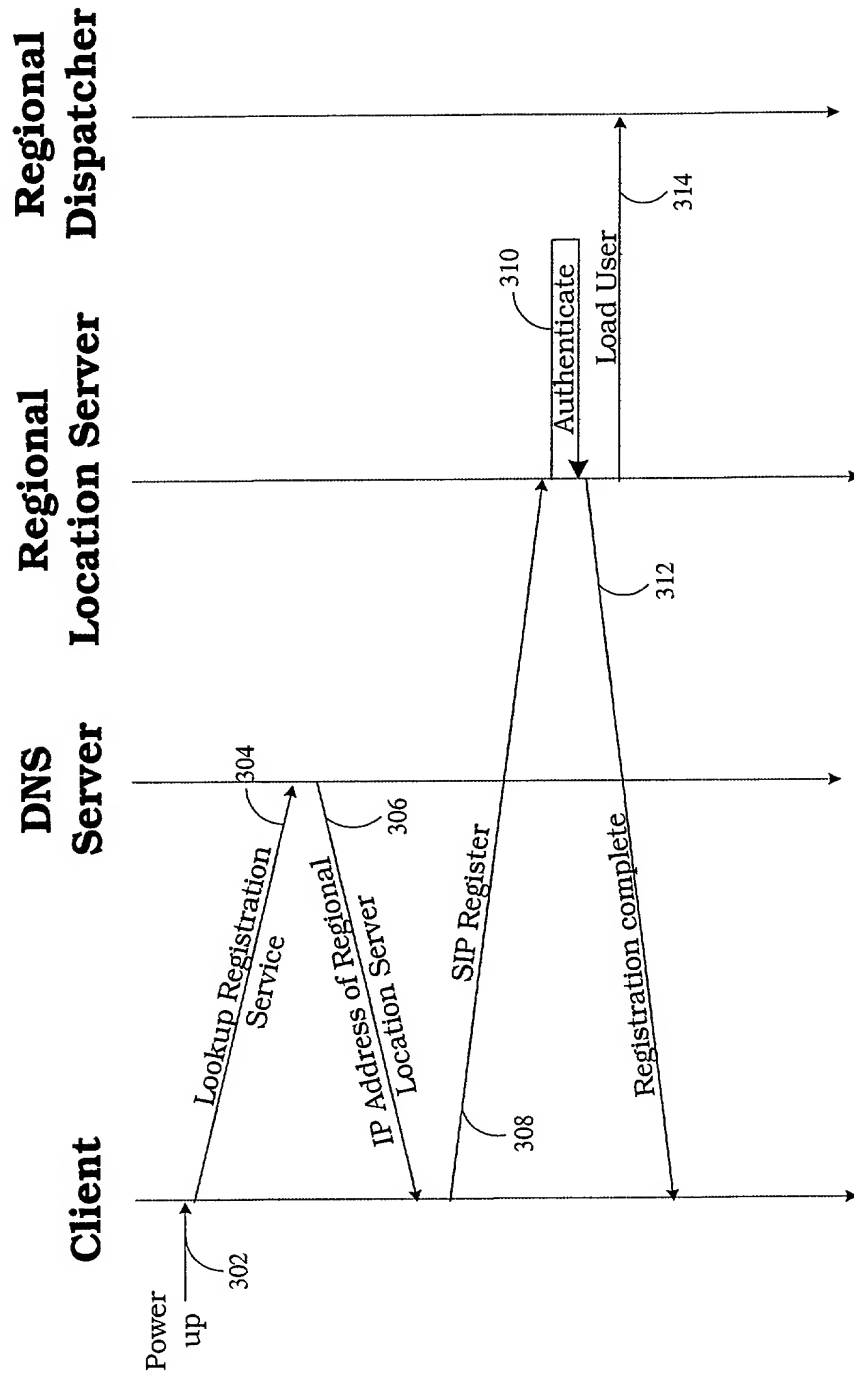
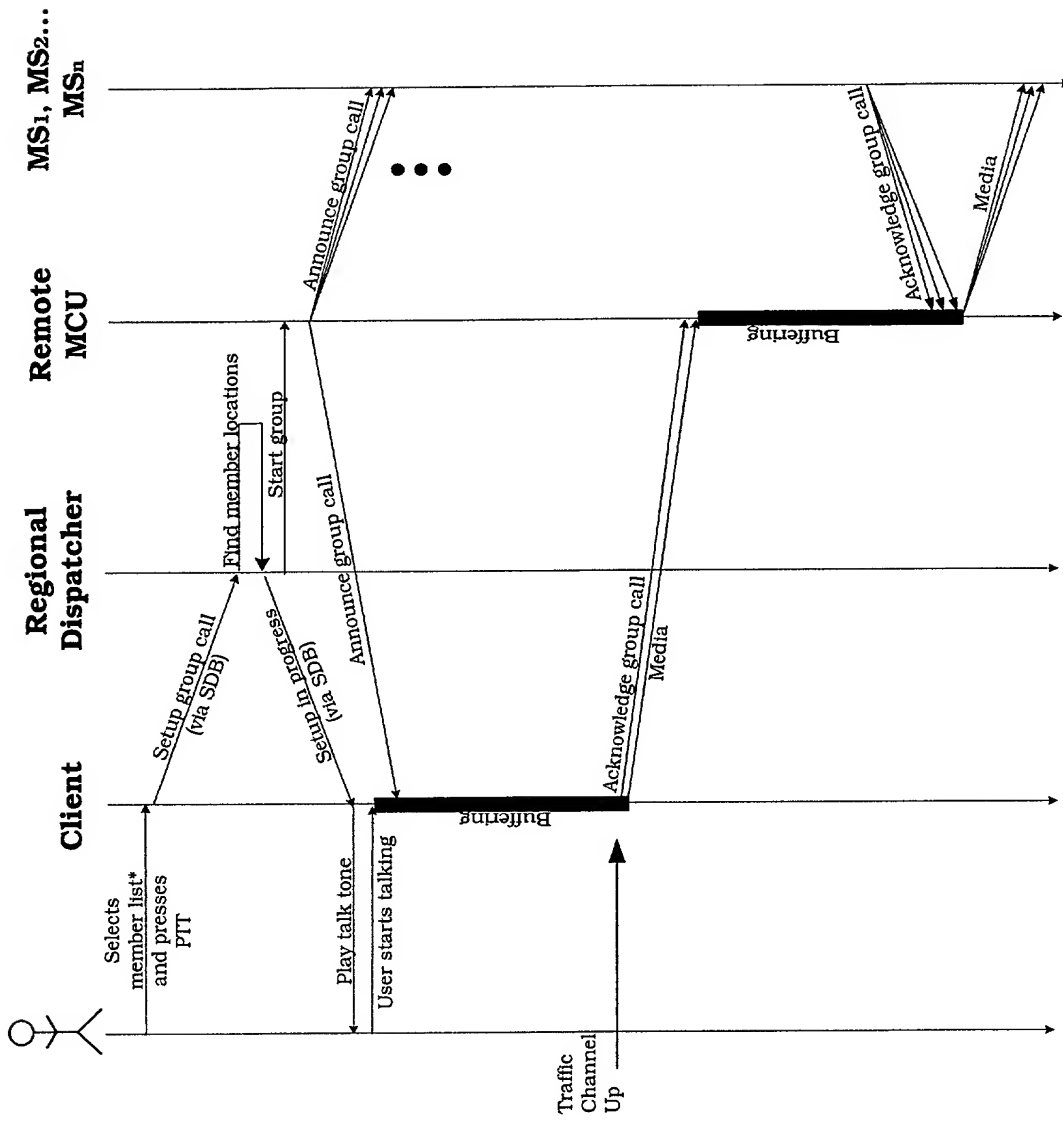


FIGURE 3



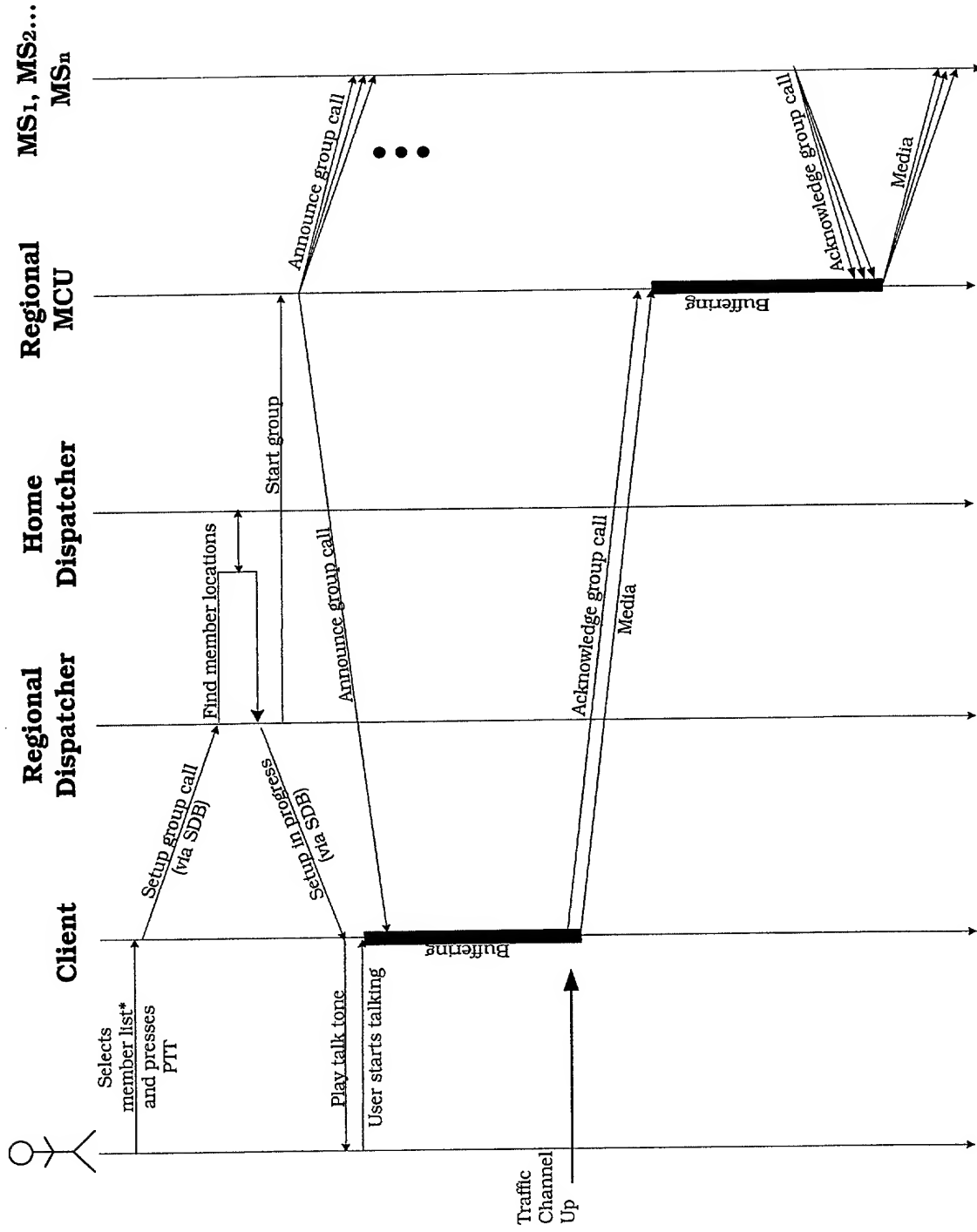


FIGURE 6

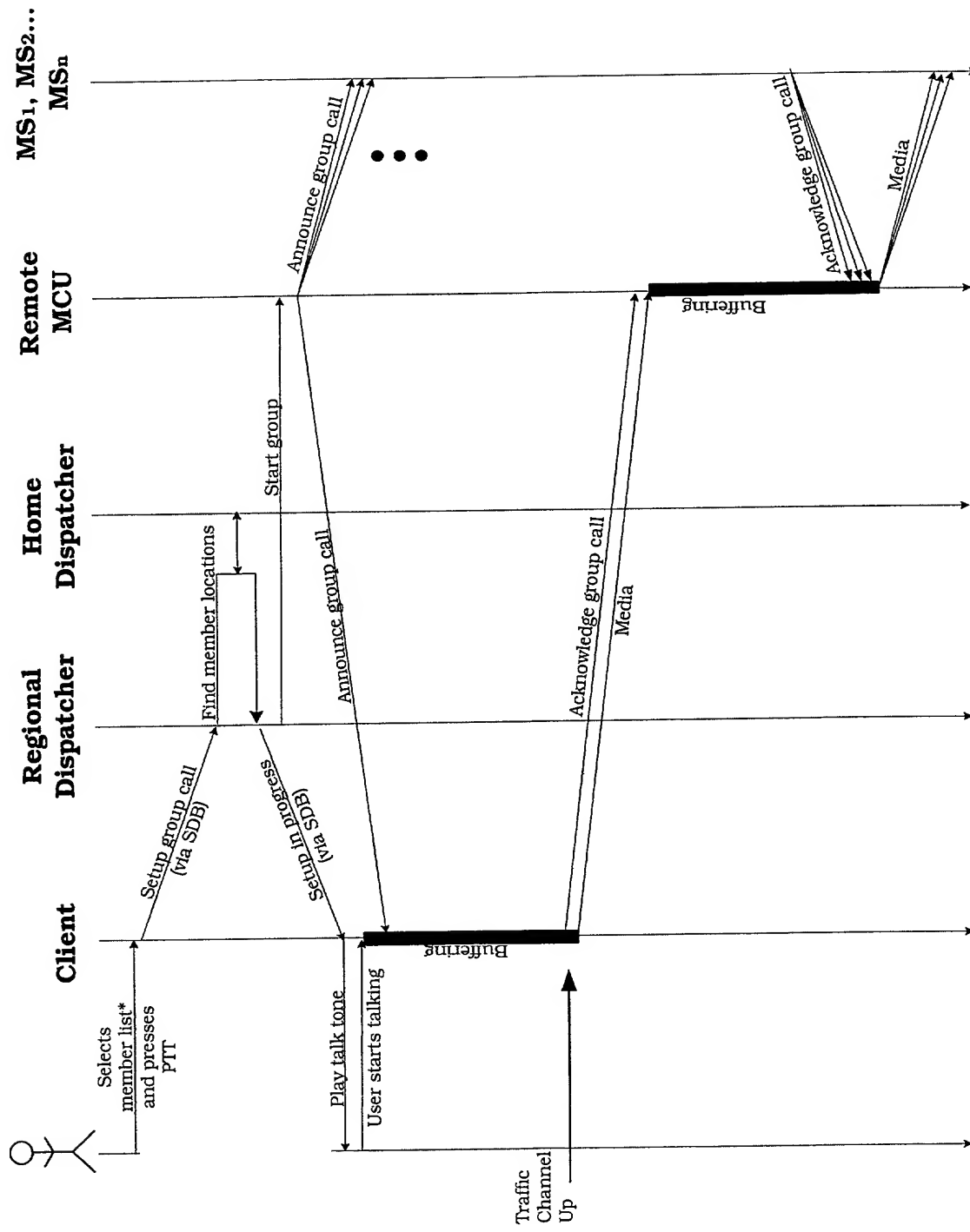


FIGURE 7

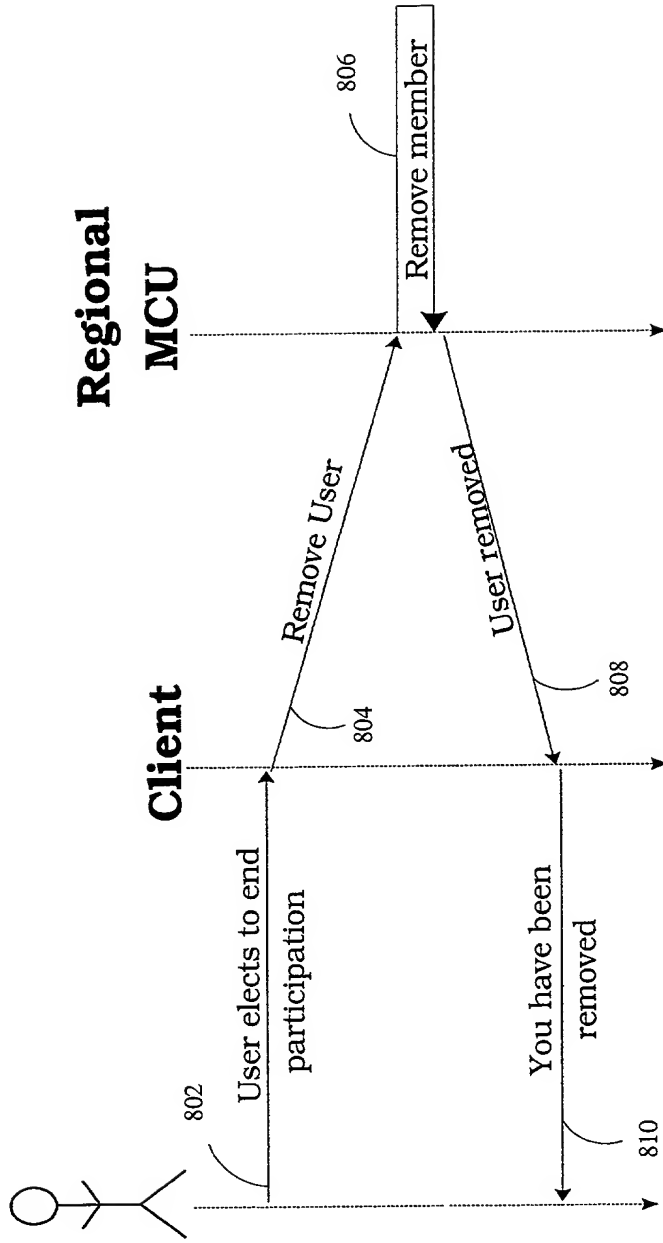


FIGURE 8

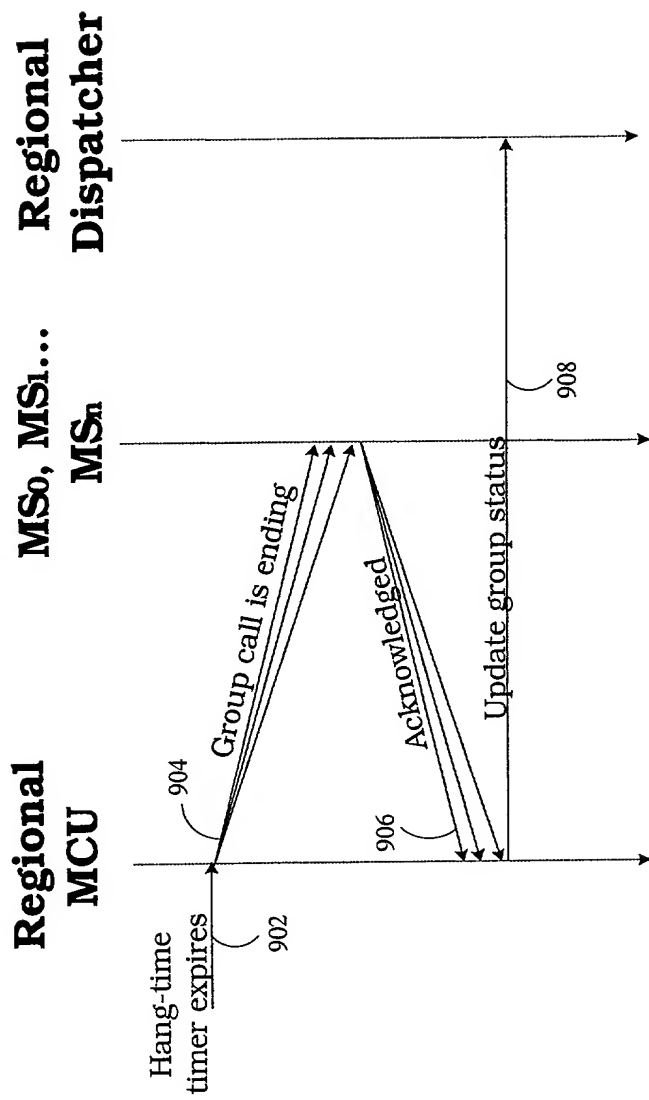


FIGURE 9

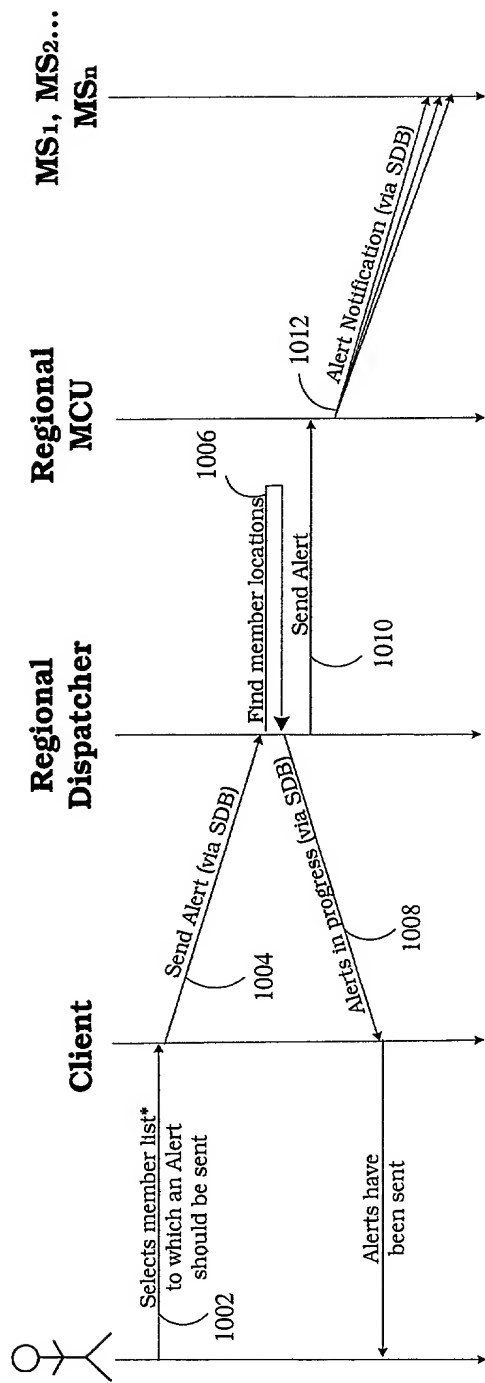


FIGURE 10

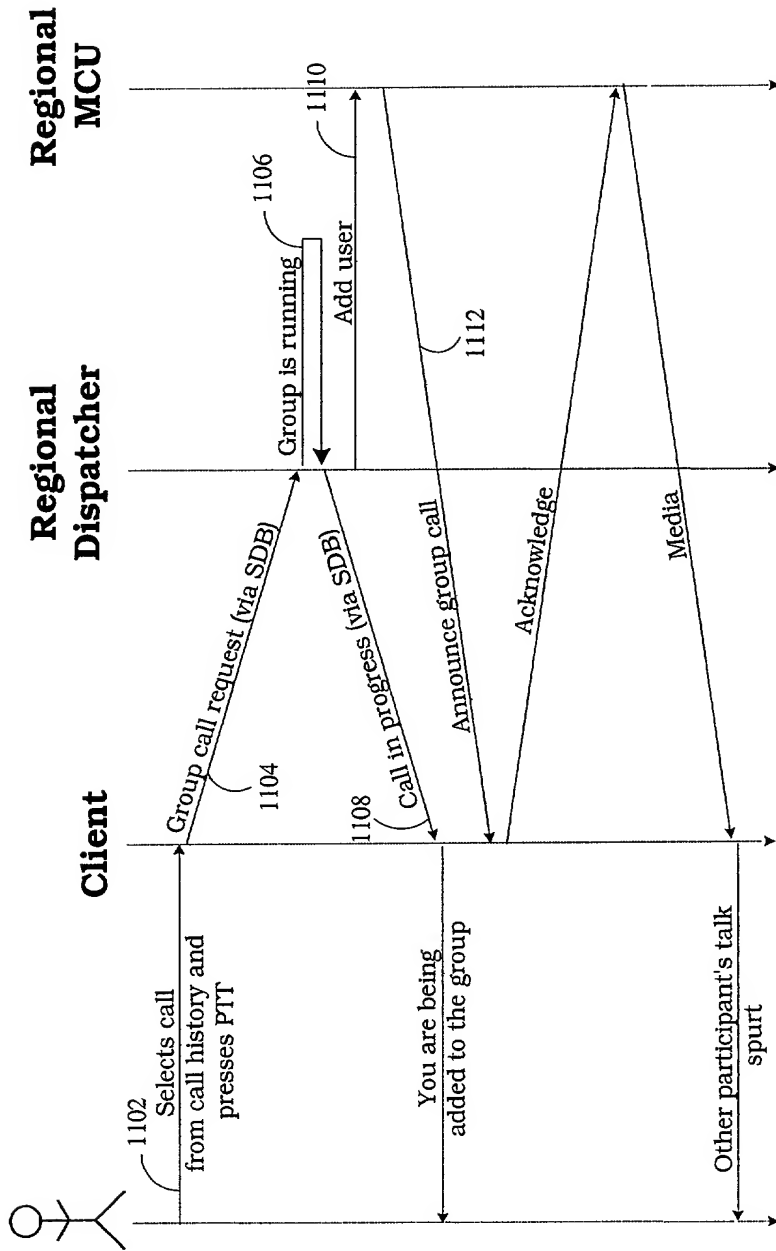


FIGURE 11

Sequence diagram 1200 illustrates the process of User A pressing the PTT button and the resulting communication flow:

- Participants:** User A, Client, Regional MCU, QChat Client, and User B.
- Events:**
 - 1202:** User A presses the PTT button.
 - 1204:** Client sends "Permission to talk?" to Regional MCU.
 - 1206:** Regional MCU sends "Media" to QChat Client.
 - 1208:** QChat Client sends "Talk privileges pre-empted" to Regional MCU.
 - 1210:** Regional MCU sends "permission granted" to Client.
 - Talk tone:** Client sends "Talk tone" to User A.
 - Talking:** Client sends "Talking" to User A.
 - Talking:** QChat Client sends "Talking" to User B.

FIGURE 12

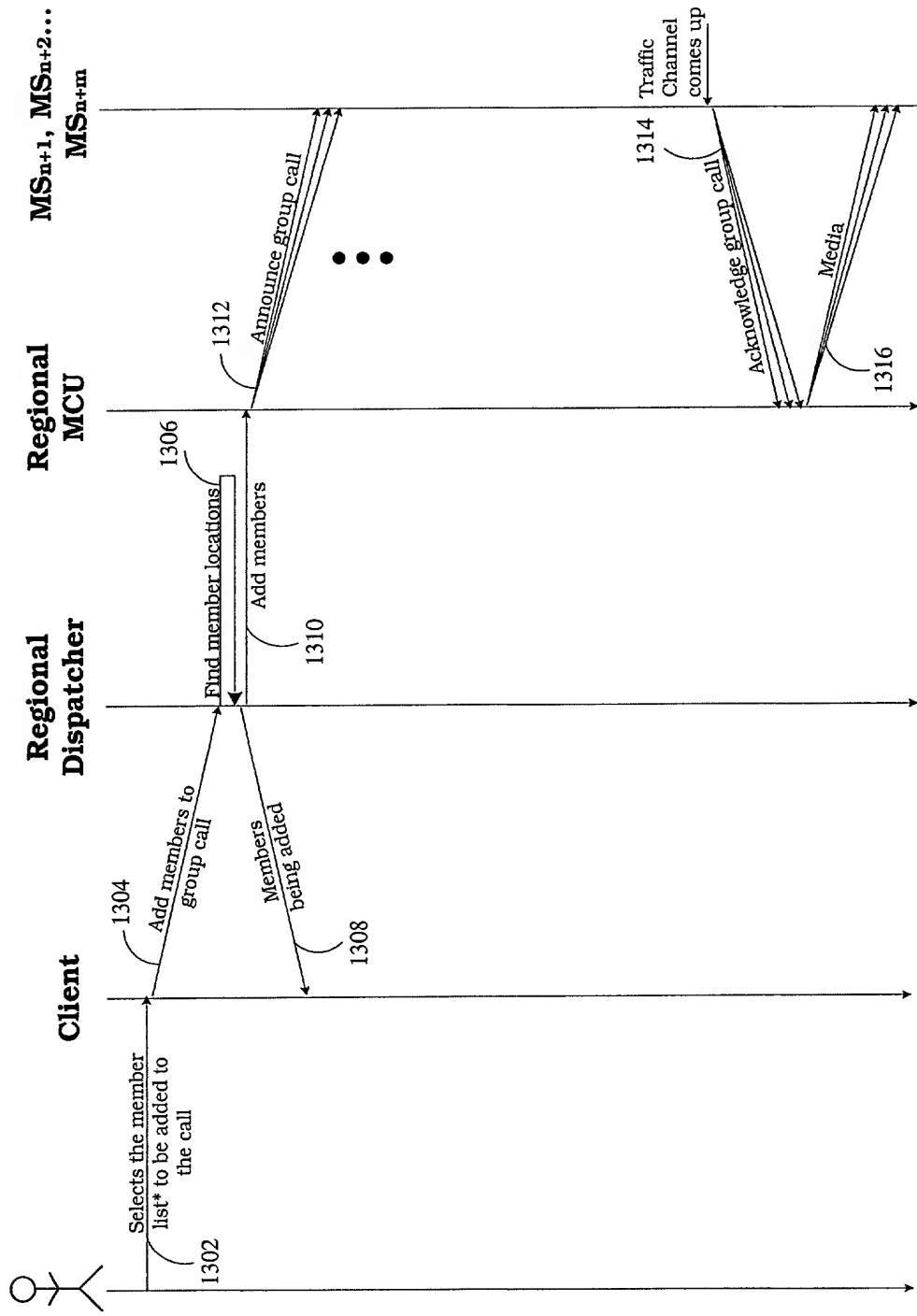


FIGURE 13

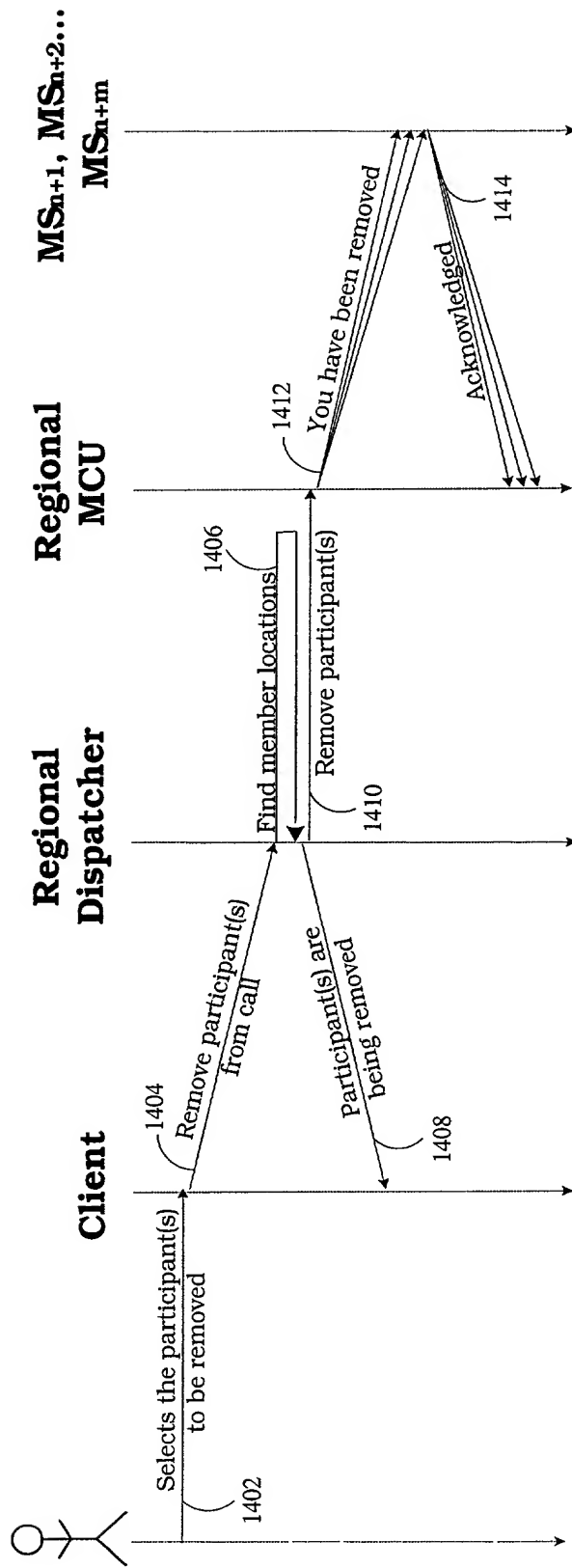


FIGURE 14

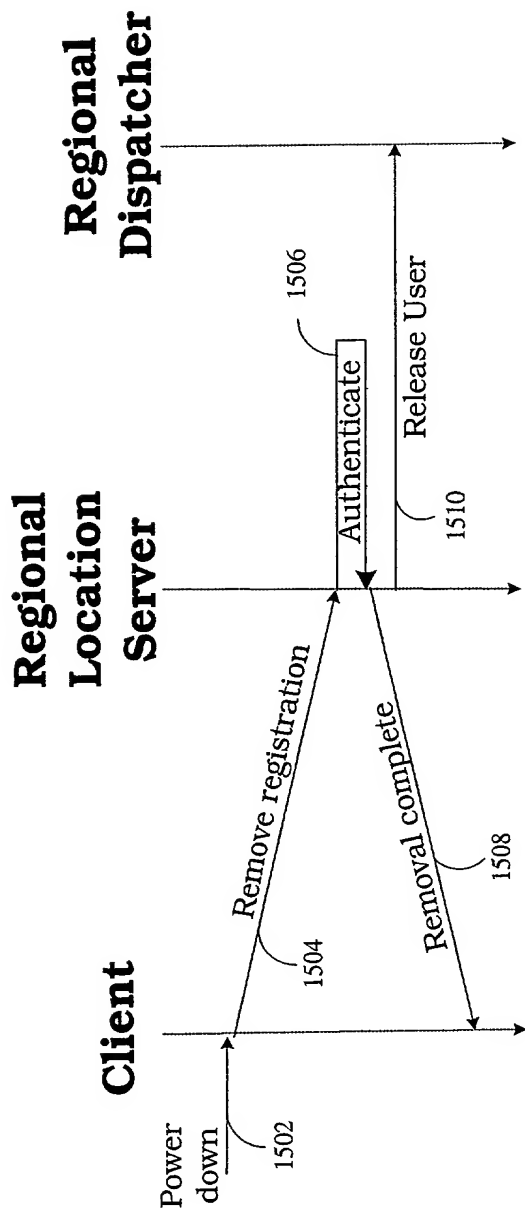


FIGURE 15

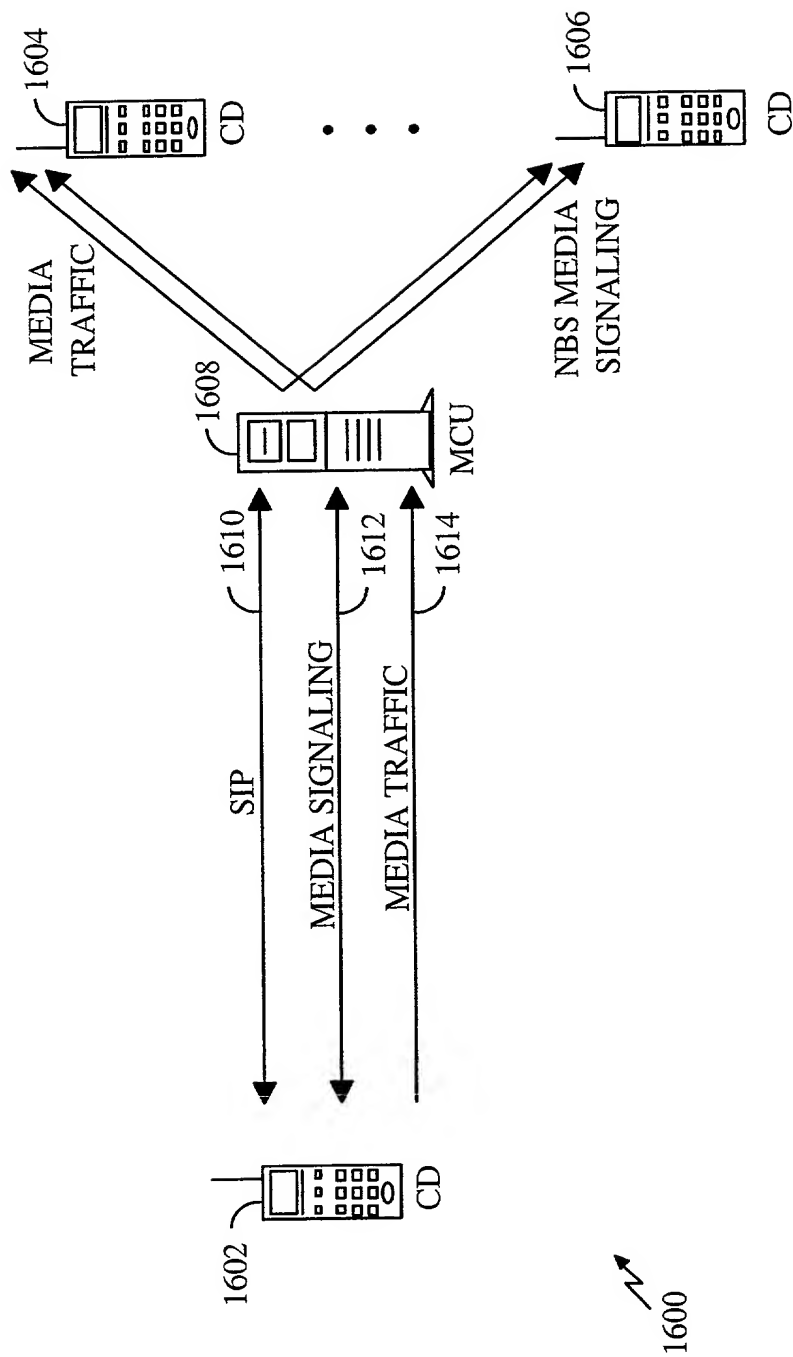


FIGURE 16

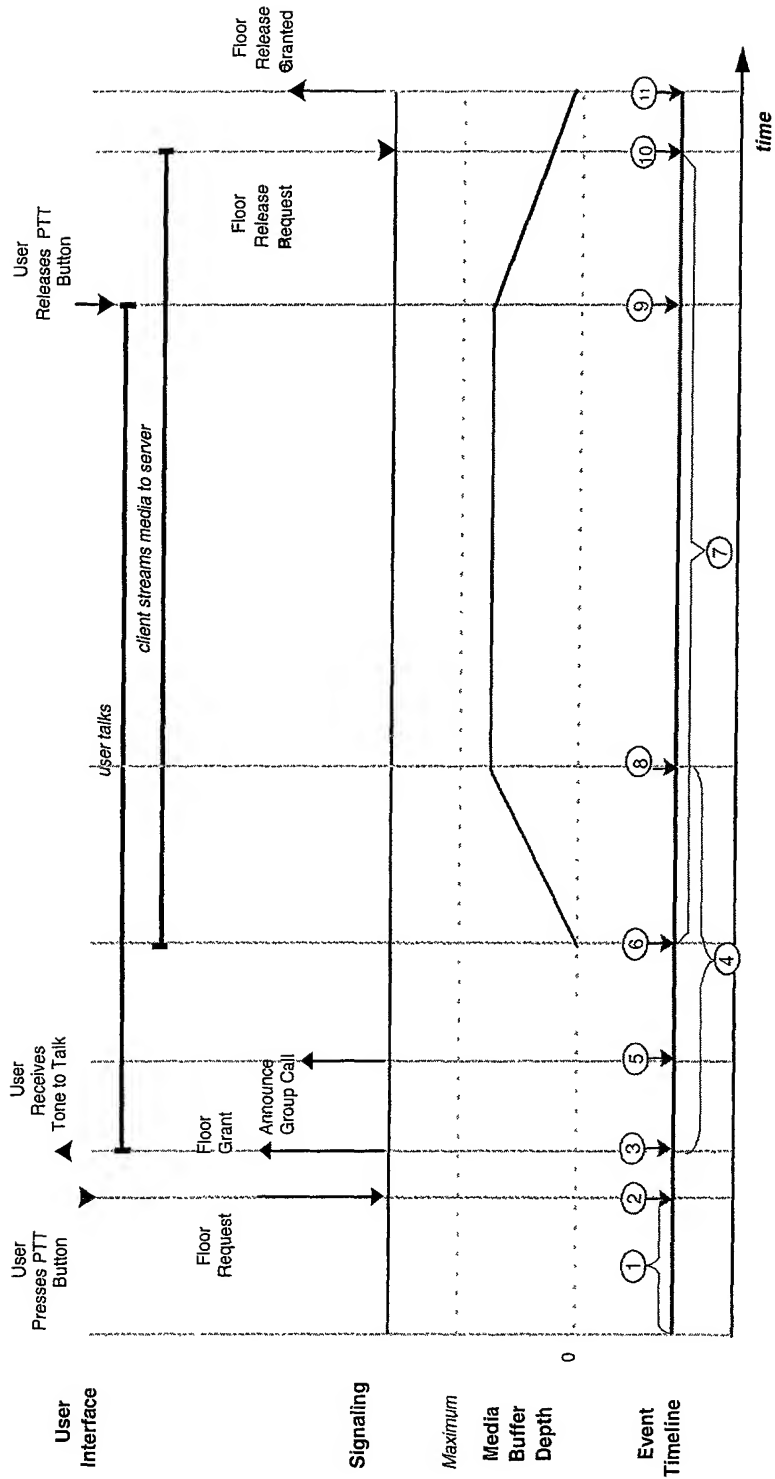


FIGURE 17

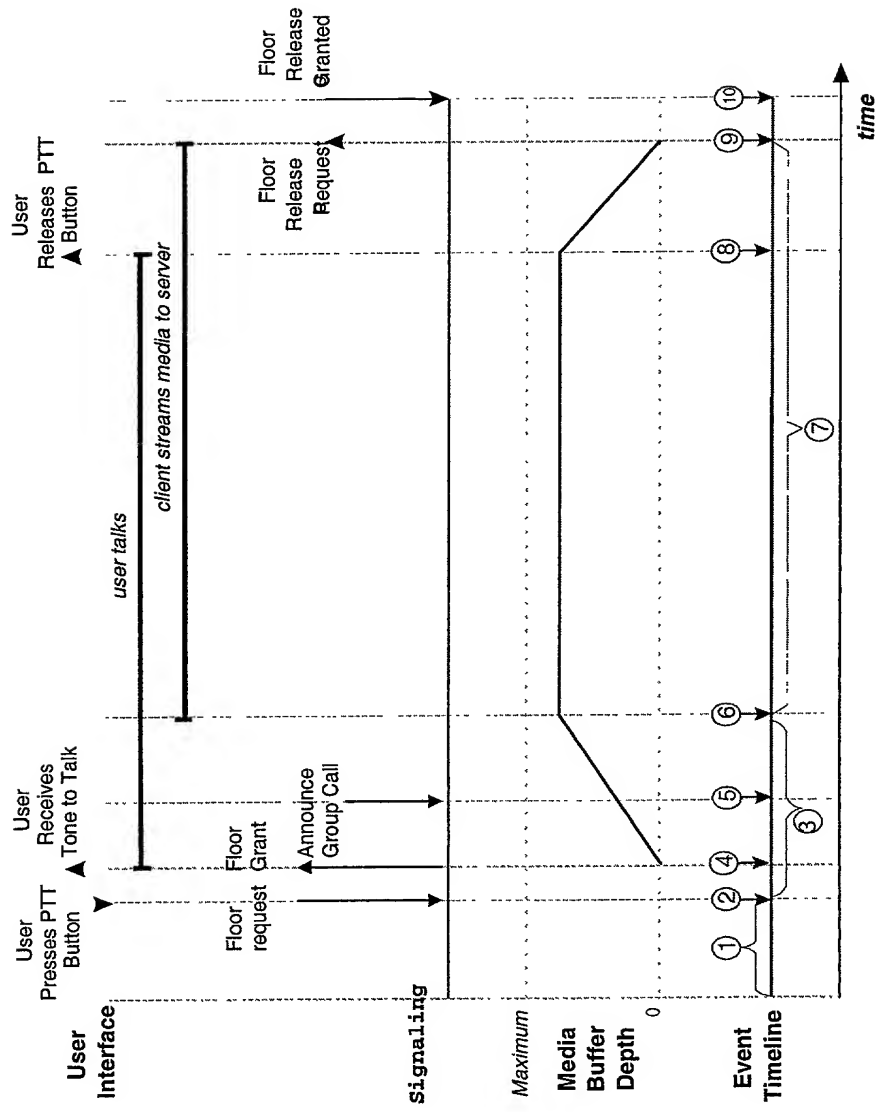


FIGURE 18